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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/644,006	08/20/2003	Haruyuki Kunisada	1081.1182	4865
21171	7590	06/22/2007		
STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005			EXAMINER VU, KIEU D	
			ART UNIT 2173	PAPER NUMBER
			MAIL DATE 06/22/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

**Application No.**

10/644,006

**Applicant(s)**

KUNISADA, HARUYUKI

**Examiner**

Kieu D. Vu

**Art Unit**

2173

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 29 March 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,3-5,7,8,10-12,14,15,17 and 18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 3-5, 7-8, 10-12, 14-15, and 17-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date: \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. This Office Action is response to the Amendment filed on 03/29/07.
2. Claims 1, 3-5, 7-8, 10-12, 14-15, and 17-18 are pending.

#### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 3-5, 7-8, 10-12, 14-15, and 17-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hitoshi (Japan Application Publication 2000-035847, date of publication Feb, 02, 2000) and Oran et al ("Oran", USP 5757371

Regarding claims 1, 8, and 15, Hitoshi teaches an information processing apparatus (the apparatus in Drawing 1, see [0019] of Detailed Description) for processing information and performing a plural window displays (windows 21a, 21b, 21c) on a display device (display unit 21) (Drawing 8, see [0031] [0032] of Detailed Description), comprising: a screen memory for the display device (Drawing 3, see [0022] of Detailed Description); and a processing unit (central processing unit 1 of Drawing 1, see [0021] of Detailed Description) for outputting image data of the specific window of the screen memory to an external monitor (Drawings 6-8, see [0027], [0028], [0031] of Detailed Description). Hitoshi further teaches said processing unit executes plural tasks being started and displays each window according to said plural tasks on the display device and a selection menu of the external monitor output in the window of the display device (buttons

214 in Drawing 8, [0033] of Detailed Description) to select said specific window. Hitoshi differs from the claims in that Hitoshi does not teach that said selection menu is displayed on a menu bar of each of plural window displays. Oran teaches a taskbar that includes selection menu to select specific windows/applications (see Fig. 3, Fig. 5). It would have been obvious to one of ordinary skill in the art, having the teaching of Hitoshi and Oran before him at the time the invention was made, to modify the multiple displays system taught by Hitoshi to include a task bar to select window/application taught by Oran with the motivation being to display buttons at a location that is not obscured by the windows.

Regarding claims 3 and 10, Hitoshi teaches said processing unit outputs image data of a single effective window selected to the external monitor among plural windows of the display device (Drawing 8, [0033] of Detailed Description).

Regarding claims 4 and 11, Hitoshi in view of Oran teaches said processing unit displays the selection menus of the external monitor output with a plurality of output modes in the menu bar of the window of the display device (buttons 214, 215, 216 in Drawing 8, [0033] of Detailed Description) (Oran, Fig. 15B, col. 9, lines 10-28),

Regarding claims 5 and 12, Hitoshi teaches wherein said processing unit starts up a display application program for the output of said external monitor according to starting of an operating system ([0019] and [0021] of Drawing 8, [0033] of Detailed Description).

Regarding claims 7 and 14, Hitoshi teaches said processing unit executes an application for reproducing an image (reproducing window images, Drawing 8, [0033] of Detailed Description).

Regarding claims 17-18, Hitoshi in view of Oran teaches wherein said processing unit displays a plural kind of selection menus of the external monitor output to indicate an always output and an output when effective to said external monitor in the menu bar of the window of the display device (buttons 214, 215, 216 in Drawing 8, [0033] of Detailed Description) (Oran, Fig. 15B, col. 9, lines 10-28),

5. The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. 1.111(c) to consider these references fully when responding to this action. The documents cited therein teach displaying plurality of windows on a monitor which relates to the claim invention.

6. Applicant's arguments filed on 03/29/07 have been considered but are moot in view of the new ground(s) of rejection.

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory

Art Unit: 2173

action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kieu D. Vu. The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 571-272-4057.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca, can be reached at 571-272-4048.

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

571-273-8300

and / or:

571-273-4057 (use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper / amendment be faxed directly to them on occasions).

Art Unit: 2173

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kieu D. Vu  
Primary Examiner